United States Government

Department of Energy

memorandum

DATE:

JUN. 3 0 1994

REPLY TO ATTN OF:

DOE F 1325 4 - (8-89) EFG (07-90)

EM-421 (W. A. Williams, 903-8149)

SUBJECT:

Authorization for Remedial Action at the Combustion Engineering Site, Windsor, Connecticut

TO:

L. Price, OR

The Combustion Engineering facility in Windsor, Connecticut, is designated for remedial action under the Formerly Utilized Sites Remedial Action Program (FUSRAP). This designation is based on the results of a radiological survey, conclusions from an authority review, and a Designation Summary, copies of which are attached.

The site has been assigned a low priority under the FUSRAP protocol. Based on the survey results, the property contains residual radioactive contaminants in concentrations that exceed current guidelines. However, under present use conditions, the contamination does not present a significant health risk to individuals who access the area.

This site has also been used by its owner for a wide range of commercial nuclear activities, none of which, however, involved high-enriched uranium (HEU). The designation of this site does not include areas affected by these commercial nuclear activities. Instead, the designation is restricted to those areas that were affected by AEC contractual activities involving HEU and for which the Department has authority to conduct remedial action under FUSRAP. Additional information concerning this issue may be found in the authority review.

James W. Wagoner II

Director

Off-Site/Savannah River Program Division

Office of Eastern Area Programs

Office of Environmental Restoration

Attachments

memorandum

KJUN 3 0 1994 DATE:

REPLY TO EM-421 (W. A. Williams, 903-8149)

SUBJECT: Authorization for Remedial Action at the Combustion Engineering Site, Windsor, Connecticut

Manager, Oak Ridge Operations Office

This is to notify you that the Combustion Engineering Site in Windsor, Connecticut, is designated for remedial action under the Formerly Utilized Sites Remedial Action Program (FUSRAP). This notification does not constitute a FUSRAP baseline change control approval. Approval of the baseline change will be accomplished through the normal baseline change control procedures.

The site was used by the former Atomic Energy Commission (AEC) for research, development, and production of high-enriched (i.e., enriched to more than 20 percent in the isotope U-235) uranium fuel. A radiological survey found residual high-enriched uranium within the buildings, inside some sewer lines, in a drum burial area, and in portions of the surrounding soil.

This site has also been used by its owner for a wide range of commercial nuclear activities, none of which, however, involved high-enriched uranium (HEU). The designation of this site does not include areas affected by these commercial nuclear activities. Instead, the designation is restricted to those areas that were affected by AEC contractual activities involving HEU and for which the Department has authority to conduct remedial action under FUSRAP.

Acting Deputy Assistant Secretary for Environmental Restoration

W. Murphie, EM-42

J. Wagoner, EM-421

L. Price, OR

Designation Summary Combustion Engineering Site

Distribution:

EM-40 (2)

EM-42 (3)

EM-FOR

EM-GTN

Pat Suspense (2)
Williams Reader

EM-421:williams:djn:903-8145:6/15/94:cedsg.waw

P. Hevner Review: ph.6/20 M. White Review: mkw 6/22

EM-Wil

orrespondence From: NORRIS Correspondence To: HEVNER As'gn Date: 06/23/94 Doc't Date: 06/23/94 ssigned By: NORRIS Commit No: 9405251 EM-421 E.S. No: ssigned To: HEVNER Due Date: 07/07/94 EM-42 Est-123 Date: / To ES Date: Comp Date: 06/30/94 ocument Type: 1bject: AUTHORIZATION FOR REMEDIAL ACTION AT THE COMBUSTION ENGINEERING SITE, WINDSOR, CONNECTICUT <ternal Concurrences Required:</pre> From: eferrals: Orig Due Comp Referred From Referred To Date Date Date tatus: --- 06/30/94 ---------- HARRISS -----RECVD IN EMCC, /S/BAUBLITZ & DTD, DISP, RTRNED CPY TO EM-421 W/INFO RECVD IN EMCC, /S/BAUBLITZ & DID, DID, CENT TO EM-40, CLOSED IN EM FILES, 6/30 (SRH) Baublitz signed pkg to EMCC 6/30 (LBB) --- 06/29/94 --------- BENNETT pkg to JEB for sign. 6/29 (LBB) --- 06/28/94 ---------- BENNETT Pkg to Crupi for rvw 6/28 (LBB) --- 06/27/94 ------ BARBEE PCKG. BLUE POUCHED TO BAUBLITZ (EM-40) FOR CONCR. (GB) 6/27 --- 06/24/94 ------ LITTLETO ------WHITE REVIEWED; FIORE CONCRD; PKG TO EM CC FOR PROCESSING TO BAUBLITZ (AT FORS) 6/24 (CL) RECVD IN EM-40 (QO); PKG TO WHITE FOR REVIEW 6/23 (CL) --- 06/23/94 ----- NORRIS TO M. WHITE FOR REVIEW (DJN)

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Correspondence To: HEVNER Correspondence From: NORRIS Assigned By: NORRIS As'gn Date: 06/23/94 Commit No: 9405251 Doc't Date: 06/23/94 E.S. No: EM-421 Assigned To: HEVNER Due Date: 07/07/94 Est-123 Date: EM-42 To ES Date: Comp Date: Document Type: Subject: AUTHORIZATION FOR REMEDIAL ACTION AT THE COMBUSTION ENGINEERING SITE. WINDSOR, CONNECTICUT External Concurrences Required: By: From: Referrals: Orig Due Comp Referred From Referred To Date Date Date Status: --- 06/27/94 ------ BARBEE PCKG. BLUE POUCHED TO BAUBLITZ(EM-40) FOR CONCR. (GB) 6/27 --- 06/24/94 ------ LITTLETO -----WHITE REVIEWED; FIORE CONCRD; PKG TO EM CC FOR PROCESSING TO BAUBLITZ (AT FORS) 6/24 (CL) --- 06/23/94 ---------- LITTLETO ---RECVD IN EM-40 (QO); PKG TO WHITE FOR REVIEW 6/23 (CL) --- 06/23/94 ----- NORRIS TO M. WHITE FOR REVIEW (DJN)